

Books Reviewed During 1988

Elements of Structural Optimization, edited by R. T. Haftka and M. P. Kamat, *Martinus Nijhoff Publishers* (26, 1, p. 124); reviewed by L. Berke and D. Murthy.

Transonic Aerodynamics, by J. D. Cole and L. P. Cook, *Elsevier Science Publishers* (26, 2, p. 250); reviewed by M. Hafez.

Turbulent Shear-Layer/Shock Wave Interactions, edited by J. Détery, *Springer-Verlag, Inc.* (26, 4, p. 507); reviewed by G. S. Settles.

Transsonische Turbomaschinen, by A. Böls and P. Suter, *G. Braun Karlsruhe Publishing* (26, 4, p. 507); reviewed by M. F. Platzer.

Advances in Turbulence (Proceedings of the First European Turbulence Conference, Lyon, France, July 1-4, 1986), edited by Comte-Bellot and J. Mathieu, *Springer-Verlag, Inc.* (26, 4, p. 508); reviewed by R. Simpson.

Experimental Characterization of Advanced Composite Materials, by L. A. Carlsson and R. B. Pipes, *Prentice-Hall, Inc.*, (26, 5, p. 632); reviewed by C. W. Bert.

Combustion Fundamentals, by R. A. Strehlow, *McGraw-Hill Book Company* (26, 7, p. 1139); reviewed by F. A. Williams.

Heat Transfer 1982 (Proceedings of the Seventh International Heat Transfer Conference, Munich, FRG, September 6-12, 1982), edited by U. Grigull, E. Hahne, K. Stephan, and J. Straub, *Hemisphere Publishing Corp.* (26, 7, p. 1140); reviewed by P. M. Moretti.

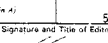
Optimal Spacecraft Rotation Maneuvers, by J. L. Junkins and J. D. Turner, *Elsevier* (26, 8, p. 1018); reviewed by A. E. Bryson Jr.

Probabilistic Methods in the Theory of Structures, by I. Elshakoff, *John Wiley & Sons, Inc.* (26, 9, p. 1143); reviewed by F. Kozin.

Flow Induced Vibration of Circular Cylindrical Structures, by S.-S. Chen, *Hemisphere Publishing Corp.* (26, 9, p. 1144); reviewed by D. Rockwell.

Turbulence in Fluids, by M. Lesieur, *Martinus Nijhoff Publishers* (26, 10, p. 1288); reviewed by J. L. Lumley.

Transport Processes in Chemically Reacting Flow Systems, by D. E. Rosner, *Butterworths* (26, 12, p. 1528); reviewed by P. A. Libby

U.S. Postal Service STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION (Required by 39 U.S.C. 3685)		
1A. Title of Publication AIAA Journal	1B. PUBLICATION NO. 0 0 9 9 2 0	2. Date of Filing 10/25/88
3. Frequency of Issue Monthly	3A. No. of Issues Published Annually 12	3B. Annual Subscription Price \$27.00
4. Complete Mailing Address of Known Office of Publication (Street, City, County, State and ZIP+4 Code) (Not printers) 370 L'Enfant Promenade, S. W. Washington, D. C. 20024		
5. Complete Mailing Address of the Headquarters of General Business Offices of the Publisher (Not printers) same as above		
6. Full Names and Complete Mailing Address of Publisher, Editor, and Managing Editor (This item MUST NOT be blank) Publisher (Name and Complete Mailing Address) American Institute of Aeronautics and Astronautics, Inc. (same as above) Editor (Name and Complete Mailing Address) George W. Sutton (same as above) Managing Editor (Name and Complete Mailing Address) William F. O'Connor (same as above)		
7. Owner (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given. If the publication is published by a nonprofit organization, its name and address must be stated.) (Item must be completed.)		
Full Name American Institute of Aeronautics and Astronautics, Inc.	Complete Mailing Address same as above	
8. Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages or Other Securities (If there are none, so state)		
Full Name NONE	Complete Mailing Address	
9. For Completion by Nonprofit Organizations Authorized to Mail at Special Rates (EIMM Section 422.12 only) The purpose, function, and nonprofit status of this organization and the exempt status for Federal income tax purposes (Check one) (1) <input checked="" type="checkbox"/> Has Not Changed During Preceding 12 Months (2) <input type="checkbox"/> Has Changed During Preceding 12 Months (If changed, publisher must submit explanation of change with this statement.)		
10. Extent and Nature of Circulation (See instructions on reverse side)	Average No. Copies Each Issue During Preceding 12 Months	Actual No. Copies of Single Issue Published Nearest to Filing Date
A. Total No. Copies (Net Press Run)	5533	5800
B. Paid and/or Requested Circulation 1. Sales Through Dealers and Carriers, Street Vendors and Counter Sales	---	---
2. Mail Subscription (Paid and/or requested)	5109	5408
C. Total Paid and/or Requested Circulation (Sum of 1B1 and 1B2)	5109	5408
D. Free Distribution by Mail, Carrier or Other Means Samples, Complimentary, and Other Free Copies	206	206
E. Total Distribution (Sum of C and D)	5315	5612
F. Copies Not Distributed 1. Office use, left over, unaccounted, spoiled after printing	218	188
2. Return from News Agents	---	---
G. TOTAL (Sum of E, F1 and F2—should equal net press run shown in A)	5533	5800
11. I certify that the statements made by me above are correct and complete		
Signature and Title of Editor, Publisher, Business Manager, or Owner 		Controller